#### SUPPORT ANALYST

PURPOSE: To provide hardware and software support services to computer users.

## FUNCTIONAL AREAS: Under direction:

- 1. Analyze and solve hardware and software problems.
- \* A. Evaluate user requirements and recommend micro-computer software and hardware solutions.
- \* B. Perform the installation and/or integration of hardware and software following established standards.
- C. Troubleshoot and resolve hardware and software problems, network malfunctions, and improper operation.
- 2. Plan and coordinate assigned projects.
  - A. Determine needs, requirements, timetables and priorities of assigned work projects.
  - B. Coordinate project implementation with other staff.
- C. Assist in training users on introductory usage of desktop operating systems and application software.
- \* D. Report on project progress, including achievements and technical issues, to supervisor, involved staff and end user.
- 3. Provide technical guidance for the acquisition of hardware and software.
- \* A. Assist with information gathering related to software application functionality and hardware specifications.
- \* B. Provide technical inputs and recommendations for hardware and software upgrades to meet user needs and demands.
  - C. Maintain up-to-date awareness on the latest technology.

#### JOB REQUIREMENTS

## Education & Experience Requirements:

♦ Completion of a two-year vocational training program with specific course work in micro-computer/network support, plus four (4) years of verifiable experience in the installation, support, and troubleshooting of personal computers, networks, and peripheral equipment; or college degree in Computer Science, Information Systems, or a related field, plus two (2) years of verifiable experience in the installation, support, and troubleshooting of personal computers, networks, and peripheral equipment; or a

combination of verifiable education, certification, and/or experience equaling six (6) years which demonstrates possession of the knowledge, skills, and abilities listed below.

## Knowledge Requirements:

- ♦ A. Knowledge of the principles and techniques of personal computer operating environments.
- ♦ B. Knowledge of desktop software applications.
- ♦ C. Knowledge of local area network technology and data communications.
- ♦ D. Knowledge of the operation and integration of personal computers and related peripheral equipment.

## Skill Requirements:

- A. Skill in communicating technical information logically and accurately in oral and written forms.
- ♦ B. Skill in installation of personal computers and associated peripherals.
- ♦ C. Skill in configuration and support of local area network hardware and software.
- D. Skill in troubleshooting hardware and software problems related to personal computers and associated peripherals.
  - E. Skill in preparing written materials such as policies, procedures, configurations, plans, and recommendations.

# Ability Requirements:

- ♦ A. Ability to research, analyze, and solve problems.
- ♦ B. Ability to communicate on a one-to-one basis and before groups for the purpose of obtaining or providing information related to user needs.
  - C. Ability to establish and maintain effective working relationships with supervisors, users, co-workers, and other staff.
  - D. Ability to manage and track multiple projects concurrently.
- ♦ E. Ability to occasionally stoop, kneel, crouch, crawl, recline and climb ladders to wire offices for new network connections and install personal computers.
- ♦ G. Ability to lift and carry supplies and equipment weighing up to 50 pounds.
- \* Essential functions of the job.
- ♦ Job requirements necessary on the first day of employment.

Anlst:	Date:
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CC: 19960624	Res: 96-0542R